

Fill in the missing name or formula:

Name

1	Benzaldehyde	2,4,6-trinitro toluene TNT	Orthoxylene
2			
3			$\text{CH}_3\text{-CH}_2\text{-O-CH}_3$
4	$\text{CH}_3\text{CH}_2\text{CH}_2\text{-CH}_2\text{NH}_2$		$\text{CH}_3\text{-CH}_2\text{-CH-C(=O)-O-CH}_2\text{-CH}_3$
5	3-methyl butanal	$\text{CH}_3\text{-CH(CH}_3\text{)-CH}_2\text{-C(=O)-NH}_2$	2-aminoethanol
6	propyl hexanoate	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-C(=O)-CH}_3$	2,3,3-trimethyl decyne
7	diethyl ether	3-pentanone	
8	pentanoic acid	$\text{CH}_3\text{-CH}_2\text{-CH=CH-CH}_3$	$\text{CH}_3\text{-CH(CH}_3\text{)-C(=O)-CH}_2\text{-CH}_3$
9	propyl amine	butanamide	$\text{CH}_2\text{=CH-CH}_2\text{-CH(CH}_3\text{)-CH}_2\text{-CH}_3$

Write down the seven different types of organic reactions and one example for each.

Polymer-	Addition Polymer-
Natural Polymers-	Condensation Polymer-

Do p 720 54 to 61 and 63, 64      p 721 67, 70, 71, 72, 74, 78  
p 758 38, 40a, 43, 44, 45, 46, 48 a,b, 54, 55, 60      p 761 #11 to 14